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Cedar Rapids, Iowa

Catalogue

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CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

COE COLLEGE,

YEAR 1893-94.

WITH THE COURSES OF STUDY.

CEDAR RAPIDS, IOWA.
REPUBLICAN PRINTING COMPANY, PRINTERS AND BINDERS.
1894.

Cedar Rapids, Iowa.

Cedar Rapids is a large, beautiful city of over 22,000 inhabitants. No city could be more favorably located as the seat of a College or higher institution of learning. It is a railroad center, easily accessible, only a few hours from either Chicago, St. Paul, Sioux City, Omaha, Kansas City or St. Louis. Students can come easily, and readily depart for their homes in emergencies. It is a moral city. Temptations are at a minimum. It is crowned with churches and schools and moral organizations. It contains on all its beautiful avenues most beautiful homes. It is divided by the renowned Cedar River; that gives the city character and picturesqueness. In view of the above facts, and the stirring activities of its life, living in such a city becomes a most important factor in the education of young men and women. For, the incidental contact of their lives with the life of such a city, is an education in itself. The students, in their busy college life, need the zest that an active city throws into the routine of life, in order to make them thoughtful, practical and observing while in college; and to hold them in sympathy with the great world which they must soon enter, in order to meet its demands.

COLLEGE CALEDAR.

FALL TERM—1894.

SEPTEMBER 18, Tuesday, Term begins. Registration of Students.
SEPTEMBER 19, Wednesday, Class Work Begins.
SEPTEMBER 23, Coe College in the Churches.
NOVEMBER 29-30, Thursday and Friday, Thanksgiving Recess.
DECEMBER 17 20, Term Examinations.
DECEMBER 20, Thursday, Fall Term ends.

WINTER TERM—1895.

JANUARY 2, Wednesday, Term Begins. Registration of Students.
JANUARY 3, Thursday, Class Work begins.
JANUARY 24, Thursday, Day of Prayer for Colleges.
MARCH 18-21, Term Examinations.
MARCH 21, Thursday, Term Ends.
Lectures Thursday Evenings.

SPRING TERM—1895.

MARCH 26, Tuesday, Term Begins. Registration of Students.
MARCH 27, Wednesday, Class Work begins.
MAY 8, Wednesday, Commcenement Theses due.
MAY 21-24, Senior Examinations.
JUNE 6-11, General Examinations.
JUNE 8, Saturday, Field Day.
JUNE 9, Sunday, A. M., Sermon before the Christian Associations of the College.
JUNE 9, Sunday, P. M., The Baccalaureate Sermon by the President.
JUNE 10, Monday, Dows' Essay Prize Contest, and Junior Exhibition.
JUNE 11, Tuesday, Class Day Exercises.
JUNE 11, Tuesday, at 8 P. M., Bever Oratorical Prize Contest.
JUNE 12, Wednesday, Alumni Day. Meeting of the Board of Trustees.
JUNE 13, Thursday, Annual Commencement.
JUNE 13, Thursday Evening, President's Reception.

FALL TERM—1895.

SEPTEMBER 17, Tuesday, Term Begins. Registration of Students.
SEPTEMBER 18, Wednesday, Class Work begins.

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TRUSTEES OF COE COLLEGE.

REV. E. H. AVERY, *President of the Board.*
HON. S. L. DOWS, *Vice-President of the Board.*
MR. JOHN S. ELY, A. B., *Secretary.*
MR. J. C. BROEKSMIT, *Treasurer.*
N. K. BEECHLEY, A. M., *Assistant Treasurer.*

1894.

MR. JOHN SINCLAIR, New York City.
HON. S. L. DOWS, Cedar Rapids.
HON. JAMES WILSON, Ames.
MR. C. G. GREENE, Cedar Rapids.
MR. W. S. COOPER, Cedar Rapids.
MR. J. S. ALEXANDER, Marion.

1895.

REV. E. H. AVERY, Vinton.
REV. E. R. BURKHALTER, D. D., Cedar Rapids.
REV. A. S. MARSHALL, D. D., Marion.
MR. C. B. SOUTTER, Cedar Rapids.
MR. GEORGE HORRIDGE, Vinton.
Mr. C. J. IVES, Cedar Rapids.

1896.

MR. GEORGE B. DOUGLAS, Cedar Rapids.
MR. GEORGE W. WYNN, Cedar Rapids.
MR. J. C. BROEKSMIT, Cedar Rapids.
JOHN F. ELY, M. D., Cedar Rapids.
REV. J. K. FOWLER, D. D., Cedar Rapids.
MR. P. C. FRICK, Cedar Rapids.

STANDING COMMITTEES.

EXECUTIVE COMMITTEE.

C. B. SOUTTER, J. S. ALEXANDER, GEO. B. DOUGLAS,
S. L. DOWS, J. C. BROEKSMIT, P. C. FRICK, C. G. GREENE.

FINANCE COMMITTEE.

C. B. SOUTTER, S. L. DOWS, GEO. B. DOUGLAS.

BUILDINGS AND GROUNDS.

W. S. COOPER, C. G. GREENE, PRES. MARSHALL.

CURRICULUM COMMITTEE.

E. R. BURKHALTER, A. S. MARSHALL, PRES. MARSHALL.

LIBRARY COMMITTEE.

PRES. MARSHALL, J. K. FOWLER, P. C. FRICK.

HONORARY DEGREES.

E. R. BURKHALTER, C. G. GREENE, J. K. FOWLER.

OFFICERS OF INSTRUCTION.

REV. JAMES MARSHALL, A. M. D. D., PRESIDENT.
Mental and Moral Science and Political Economy.

REV. ROBERT A. CONDIT, A. M,
The Ancient Language and Literature.

MISS ALICE KING,
The English Language and History.

CLINTON O. BATES, A. B.,
Chemistry and Physical Sciences.

STEPHEN W. STOOKEY, SC. M.,
The Natural Sciences and Biology.

GORDON V. SKELTON, B. C. E.,
Mathematics and Engineering.

MISS M. LEEB,
The Modern Languages and Literature.

JOHN A. ROCKFELLOW, A. B.,
Head Master of the Preparatory Department.

MRS. STEPHEN W. STOOKEY,
Latin, Lady Principal and Librarian.

MISS MARGARET WEST,
Instrumental Music.

MISS ANNIE SNYDER,
Vocal Music.

PROFESSOR CONDIT,
Secretary of the Faculty.

PROFESSOR STOOKEY,
Curator of Museum.

The College and its History.

Coe College has its origin in a school which the Rev. Williston Jones, pastor of the First Presbyterian Church, Cedar Rapids, Iowa, opened in his own house in 1851. Soon thereafter was organized the corporation called "Cedar Rapids Collegiate Institute," with George Greene, President; Sampson C. Bever, Treasurer; David Blakely, Secretary, and the following persons as directors: Williston Jones, John F. Ely, Wm. W. Smith, Seymour D. Carpenter, Addison Daniels, Isaac Cook, Wm. Greene, John L. Shearer and Aaron Van Doran.

In 1853, the Rev. Williston Jones presented to the Board of Directors an instrument in writing, signed by Daniel Coe, of the county of Greene, of the State of New York, making a conditional donation to the Institute of the sum of Fifteen Hundred Dollars, for the purpose of evangelical education in the west. Dr. John F. Ely, Dr. S. D. Carpenter, Isaac Cook, Esq., Jas. Ferguson and Rev. Williston Jones were appointed to fulfill the conditions of the grant.

The history of the growth of higher education in Cedar Rapids began with the labors of the above named gentlemen. It has been carried on by some of them, who still live, and others like Rev. James Knox, and Judge Greene, and Thomas M. Sinclair, who have passed away. Some of the most prominent citizens of Cedar Rapids to-day are giving their best efforts, both in council and money, for the enlargement and permanency of the College.

"The Coe Donation" and the "Parsons Legacy" figure largely in the history of the establishment of a seminary of learning. They were an inspiring force for years, expressed, in the successive stages of "Cedar Rapids Collegiate Institute," "The Parsons Seminary," "The Coe Collegiate Institute," and finally "Coe College."

In 1881, in accordance with the laws of the State of Iowa, Coe College was chartered with full power to confer honors, degrees, and diplomas, such as are granted by any College or University in the United States.

The corporation consists of a Board of Trustees, eighteen in number, six of whom are chosen annually, all serving a term of three years.

The College is under the oversight of the Presbyterian Synod of Iowa. The Rev. Stephen Phelps, D. D., was chosen the first President. He resigned in 1886, and in 1887 the Rev. James Marshall, D. D., of New York, the present incumbent, was chosen his successor.

The immediate government and directors of the affairs of the College, are vested in the Faculty, who are empowered by the Board of Trustees to determine the subjects and method of study, and to make such rules and regulations as may be deemed necessary for the best interests of the College.

The College and its Equipment.

The endowment of the College is from the sale of its real estate called "The Coe Donation," and from the gifts of individual friends of education. There is a permanent endowment of about $80,000 from the sale of real estate, and a Memorial fund of $20,000, by the friends of the late Thomas M. Sinclair. As the Memorial Library or Chapel is not needed at present, the College has the benefit of the interest of that fund. The income from these sources and the tuition of the students constitute the living of the college. As the college by the nature of its work remits and rebates so much tuition in the course of a year, the income is not sufficient to meet the current expenses.

The College has about $50,000 worth of real estate yet to sell, which, of course, is unproductive property.

The main building, fronting the First avenue or Boulevard, eight blocks east from the Union Railroad Depot, is an imposing building, 120 feet long, 40 feet wide and four stories high. It contains class rooms, laboratories, library, museum, assembly hall, society rooms, as beautiful and attractive as any in the state.

Williston Hall is a few yards in the rear of the main building. It is the home of the young ladies who come from out of town to attend school. It has parlors and dining hall, and rooms for young ladies, well furnished with heavy furniture, well lighted, and the whole building, as well as the main building, is heated by steam supplied by the Electric Light Co. of the city. The buildings are kept thereby at a uniform temperature.

THE LIBRARY.

While the library is not large, it is well chosen for a working Library on all lines of thought essential to the requirements of students. The reference books for use in the Library room are very complete. Encyclopedias, Dictionaries, Gazetteers, Magazines, Journals, and standard works and government Atlases, are on the shelves and tables for use of students engaged in the course of education.

Under the Dewey system of classification and the thorough knowledge of all the books, and the literature of books, the librarian, Mrs. Prof. Stookey, has made the library, during the last year, very useful to the students, and a strong adjunct in class-room work.

The Knox collection is very valuable, especially to young men with the ministry in view. It is a donation from Mrs. Knox, widow of the late Rev. James Knox, formerly of the First Presbyterian Church of Cedar Rapids, Iowa.

The Carroll collection is similar to the Knox. It has come to us the last year from Rev. G. R. Carroll.

The Masonic Library, located not far from the College, contains a most extensive miscellaneous library, all the recent magazines, journals, reviews, daily papers, so valuable as matters of consultation and reference for the student. This is open to the students of Coe College.

THE CHEMICAL LABORATORY.

The Chemical Laboratory has recently been improved and enlarged. Each desk is fitted up with twenty reagents, gas. water-tap, and basin with waste pipe. In front and above the desks are shelves for the reagents, while underneath is a cupboard where the student can keep his apparatus. Among other pieces worthy of notice is the balance. It is one of the most perfect, manufactured by the firm of Troemner & Co. It is sensitive to one-tenth milligram when charged with its maximum load. A second one has been added during the year.

Special attention is given to the application of the science of Chemistry.

The B., C. R. & N. R'y. have all the water from their reservoir water stations analyzed in this Laboratory.

The Laboratory has a complete outfit for the Kjeldahl method of estimating nitrogen, desks for qualatative analysis, and also for quantitative analysis, together with necessary apparatus to do an excellent grade work; also a pair of student's scales which are sensitive to one-eighth of a milligram.

Watts' New Dictionary of Chemistry is for use by chemical students.

An assay furnace for extracting gold and silver from native ores has been added to the apparatus.

THE MUSEUM.

The College has a large working Museum, where can be found specimens on all lines of Natural Science, which the Professors use freely in the class-room to illustrate the subjects. Nearly a dozen cases, faced with glass, are in the Museum, all filled with objects of interest to the students and visitors. There are great quantities of objects in drawers, out of sight, because there is not room to give an opportunity to display them. The College will be grateful for all complete, or incomplete, collections or relics, or curiosities of any kind, which may be sent to the Museum. Acknowledgment will be promptly made for all donations to the Museum and Library.

The Geological Collection contains about three thousand specimens of fossils and minerals; the former represent fairly well the fauna of the different geological ages, while in the latter are many specimens of our valuable ores, as well as rocks of all geological times.

This department of the Museum has been greatly enriched during the last year by Dr. J. T. Abbott, who has sent a very large collection of fossils, minerals and geological specimens to the College—his second installment. Also by large donations from the Smithsonian Institution, and from various private collections.

The Zoological Collection contains over one thousand specimens of mounted birds. There are also a collection of marine invertebrates,and also a large number of land and fresh water shells.

The Botanical collection includes specimens of woods, fruits and plants from all parts of the world. There is an Herbarium of over 400 specimens of North American plants, about 350 of which are from Iowa.

A large case of marine specimens from the Bahama expedition of 1893 adds largely to the value of Biological studies.

The Archæological collection contains many specimens of Indian relics, etc.

As aids to the study of Human Anatomy,the College possesses a series of Ward's Models of the different organs of the human body.

An effort is being made to place in our Museum as complete a series as possible of Iowa plants and animals. In this work we hope to receive much aid from former students and friends throughout the State.

The Courses of Study.

STATEMENT OF THE WORK.

THE MIND STUDIES AND THEIR RELATIONS TO BIBLICAL HISTORY AND MORAL AND CHRISTIAN THOUGHT.

BY PRESIDENT MARSHALL.

I. The Freshman Class study Old Testament History, and its connection with modern research. The Sophomore Class study very closely the history of the Jews in their relation to other nations from their return from captivity to the destruction of Jerusalem, as introductory to a clearer understanding of the New Testament History, which they carry on through the year. The Junior Class study Evidences of Christianity, using Dr. Hopkin's Text Book, and the Senior Class study the relation of the Bible to modern thought, or the Harmony of Science and Religion.

II. Psychology is studied three hours a week by the Junior Class, during the first term; Logic the same number of hours, during the second term; and Ethics an equal number of periods, during the third term They thus study logically the phenomena of the mind, the laws that govern thought, and the application of those laws to the conduct of life.

III. The History of Philosophy, Political Science, Theism and Metaphysics fall into the Senior Year, and by text books, essays, discussions and judgments, these studies are connected with the living questions of the times.

ENGLISH LITERATURE AND HISTORY.

BY MISS ALICE KING.

In this department it is the aim to give a thorough knowledge of the English Language, and a broad acquaintance with its literature. To secure this end Rhetoric is studied throughout the Freshman and Sophomore years; in the Junior year a course in English Literature is pursued, and the Senior year is given to the

critical study of literary master-pieces, and to a general survey of Continental and American Literature. During the entire course the student is required to prepare essays, reviews, critiques and other forms of English prose.

To the study of History, Coe College would give the high rank it deserves, both as a mental discipline and a necessary part of a finished education. Beginning in the Freshman year with Ancient History the work is continued in the Sophomore Year through the mediæval and modern periods, and in the Junior Year are studied the histories of England and France, while the Senior Year is occupied with the broader questions of the history of civilization, constitutional history, and the philosophy of history. It is believed that this method will lead not only to a knowledge of prominent historic events and personages, but to a full and orderly view of the great themes of universal history, and result in the mental growth and real culture of the student.

GREEK LANGUAGE AND LITERATURE.

BY PROF. CONDIT.

In the Freshman year special attention is given to the study of the Greek language. Throughout the year review of Greek Grammar and Greek Prose Composition with written exercises. The authors read, are Xenophon and Homer; and there is one exercise a week in the Greek Testament.

In the Sophomore year New Testament Greek, Xenophon, the Memorabilia, and selections from Plato are studied. In connection with the authors read there is an endeavor to bring out the high culture of the GreekLiterature and Philosophy.

In Junior and Senior years, Greek is elective.

LATIN LANGUAGE AND LITERATURE.

The aim in this department of the Freshman year is to train students in the etymology and syntax of the language. Regular recitations continue in the Grammar through the year. Exercises in composition, oral and written are required.

The authors read are Livy and Cicero.

In the Sophomore year there is a careful examination of the intellectual and moral condition of the Roman people.

During this year the Odes and selections from the Satires and Epistles of Horace and the Germania of Tacitus are studied.

In the Junior and Senior years, Latin is elective.

During the course, instruction will be given in Roman and Greek Architecture and Sculpture.

THE GERMAN AND FRENCH LANGUAGES AND LITERATURE.

BY MISS M. LEEB.

The Modern Languages are taught with a view to the best practical results. The object of learning these living languages, is not only to be able to speak and write them if possible; but also, to be able to obtain the literature, the science and the discussions of living questions of the day in these living tongues. The knowledge of the Modern, like that of the Ancient Languages, is obtained only through close application and severe study. The grammar is absolutely essential to the true appreciation of any language; therefore, the grammatical construction as well as the ability to speak and write these Modern Languages, is kept constantly before the student. The best French and German authors are read to familiarize the pupils with the diction as well as the thought that make these tongues worthy of our study.

CHEMISTRY AND PHYSICS.

BY PROF. BATES.

During the first term of the Sophomore year the student devotes two hours a week to recitations, in general Chemistry, and two hours a week to laboratory work.

During the second and third terms one hour a week is given to recitations and four hours per week to laboratory work.

The second term is given to the method of writing salts, the principles of equation, and the laws of chemical affinity. The third term is given to qualitative analysis. Each pupil analyzes at least thirty unknowns.

Special students and students in the Junior or Senior year who have had requisite preparation in theoretical and analytical chemistry may elect advanced work in chemistry, as applied in the arts and sciences. In this course special attention is given to sanitary and technical analysis of water, the analysis of oil, coal, phosphates, fertilizers, ores, etc.

FRESHMAN PHYSICS.

During the spring term of the Freshman year all students in the Scientific Course are required to take an equivalent of three hours per week in physical measurements. The work consists of the construction and application of verniers and thermometers, calculating the surface, volume and density of various solids in form of cones, cylinders, spheres, spheroids, elipsoids and irregular figures. Calculations are made in the metric system and converted to English system; and are then calculated in the English system and converted to the metric system for the sake of more accurate comparison.

Students in this course have access to the finest pieces of apparatus in the chemical laboratory.

JUNIOR PHYSICS.

Students in all courses are required to study physics during the Junior year. The first term is devoted to mechanics and acoustics, the second term to electricity, and the third term to optics and heat. Three recitations each week are required throughout the year.

The principles discussed are constantly illustrated by the necessary apparatus.

Special attention will be given to electricity and electrical apparatus.

MATHEMATICS AND CIVIL ENGINEERING.

BY PROF. SKELTON.

In this department every effort is made to thoroughly ground the student in the principles of the science. Accuracy of statement and precision of work are insisted upon, and to this end, the solutions and demonstrations of the author are carefully studied; after which the student is encouraged to seek out original solutions and demonstrations, which are carefully compared and criticised in class. An effort is made to develop a love for the science by showing its practical application wherever possible by practical problems.

The Freshmen in all courses study Solid Geometry during the fall term. Higher Algebra during the winter and spring terms. Sophomores study Trigonometry during the fall and winter terms. Analytical Geometry in the spring. Juniors in the Engineering

course are required to take Solid Analytic Geometry, Calculus, and Analytical Mechanics. In all other courses Mathematics is elective in the Junior year.

Astronomy is studied in the fall term Senior year, and is elective in all courses except Engineering.

Special students may pursue any work in mathematics for which they are prepared.

CIVIL ENGINEERING.

Freshmen are given thorough instruction and practice in the adjustment, use and care of engineering instruments. They study during the winter term the construction and maintenance of roads streets and pavements.

Sophomores study Land Surveying, Geodesy and Topography. The drawing board is constantly in use plotting, mapping and solving problems in Descriptive Geometry.

Juniors study Railroad Surveying. A project is assigned in the fall term, which is thoroughly worked up; starting with reconnoisance, making preliminary survey, constructing maps, profiles, curves, cross-sections, calculations of areas and estimation of earthwork. The Field-work is done during the fall and spring terms, the draughting during the winter term. The Juniors also study Metallurgy, and Analytical and Applied Mechanics.

Seniors study Applied Mechanics, Hydraulics, Stresses in Roofs and Bridges; both analytical and graphical methods being used, the text-book work being supplemented by lectures, explanations and exercises. The general principles of Sanitary Engineering, Foundations, Retaining Walls, Dams and Arches are studied in the winter and spring terms.

Each student is given specifications and required to design structures in wood, iron and masonry in all their details, making working drawings and estimates. In the spring term the forms of specifications and contracts are studied.

Drawing is required in all classes in the Engineering Course.

The Engineering department is provided with all the necessary field instruments and appliances for prosecuting the course indicated.

The drawing room is well equipped with modern appliances, Drawing students will pay a fee of $1.00 per term, to be expended in equipping and maintaining the drawing room.

ZOOLOGY AND BOTANY.

BY PROF. STOOKEY.

The introduction to these subjects is given in the work of the first term, Freshman year. Types of the vegetable and animal kingdoms are selected and made the basis of study. Each student is provided with a compound microscope, dissecting instruments, stains and reagents, which he is taught to use in the preparation and examination of tissues.

In the third term of the Freshman year Biology is continued in the study of the development and structure of typical plants.

Animal Morphology is studied during the first and second terms of the Junior year in a series of types, selected the first term from the invertebrates and the second from the vertebrates. The third term is given to the study of Human Anatomy and Physiology. Instruction throughout is by means of recitative, lectures laboratory work. Prominence is given to methods of investigation, and students are encouraged in independent research.

GEOLOGY.

During the second and third terms of the Senior year Geology is studied. Le Conte's Elements is used as a text. The museum collection of mineral and fossils furnishes illustration material, and the work is supplemented when practicable by excursions for the examination of natural sections and railroad cuts in the vicinity of Cedar Rapids.

STRUCTURE OF TYPICAL PLANTS.

In the first term of the Junior year Invertebrate types of animal life are studied.

HEBREW.

BY DR. BURKHALTER.

Under the head of Electives, students intending to study for the Christian Ministry, can elect Hebrew, three periods a week during the Senior Year. It will afford an opportunity to men in active life to join this class in the study of the original language of the Old Testament. The Rev. Dr. Burkhalter, Pastor of the First Presbyterian Church of Cedar Rapids, will have charge of this work.

BIOLOGICAL LABORATORY.

COE PREPRATORY DEPARTMENT.

PROF. ROCKFELLOW, HEAD-MASTER.

The authorities of the Coe College have established a Preparatory Department that will equal any similar school in the country for excellence in training and symmetry in preparation for entrance to college. To this end, they have fitted up a room especially adapted wherein preparatory students are constantly under the direction of the Head Master. Prof. J. A. Rockfellow is at the head of this department, and through his efforts it has taken a high position as a College Preparetory School, and this high character will be sustained under his administration. Students in this department will be required to spend their time in the room under the eye and direction of the head master. Only in cases of extreme urgency will students of this department be excused to study at home during college hours.

MUSIC AND ART.

Cedar Rapids presents special advantages to students at Coe College who desire to study Music or Art in connection with a special course of literary studies. Students are permitted by the Faculty to choose their own instructors in these departments and the College authorities will most cordially aid the students in choosing the best instructors. Under the head of "Expenses" is found the terms of tuition: but often students can make arrangements which enable them, at a reasonable expense, to get the very best instruction in Music, and in Painting and Drawing. Arrangements have been made with two of our city teachers yet students are at liberty to choose their own instructors, while we recommend most highly, Miss West in Instrumental and Miss Snyder in Vocal Music, well known teachers in Cedar Rapids.

The College offers special privileges without extra charge to all the students, every Winter term, in the course of lectures that was inaugurated in the winter of 1888. The lectures are by professional gentlemen of Cedar Rapids and elsewhere, upon current questions of interest. Students are required to be present and take examinations thereon at close of the term, as in other departments. The lectures are also free to the public.

LECTURES—WINTER TERM 1888.

Judge Stoneman, January 19: The Framework of our Government.
Col. C. A. Clark, January 26: States' Rights and Local Self-Government,
Dr. F. McClelland, February 2: Business.
Rev. R. Garton, February 9: Popular Amusements.
Rev. E. E. P. Abbott, February 16: Means and Ends.
Rev. W. A. Lipe, March 1: Heart Culture Essential to Mind Culture.
Rev. Julius A. Ward, March 8: Thought and Thinkers.
Mr. Johnson Brigham, March 16: The Mind's Eye
Rev. J. K. Fowler, April 5: Voices in Stone.
Rev. M. E. Williston, May—: Northern Italy, with Stereopticon Views.

LECTURES—WINTER TERM, 1889.

Prof. T. S. Parvin, January 27: Early Iowa.
Judge J. D. Giffen, January 24: Civil Freedom.
Judge N. M. Hubbard, January 31: The Railway System.
Dr. G. E. Crawford, February 7: Nutrition and Waste.
Rev. B. O. Aylesworth, February 14: Scraps from American Literature.
Rev. E. H. Avery, February 21: A Summer in the Rockies.
J. J. Powell, Esq., March 14: The Age of Speed.
Hon. Henry Rickel, March 21: Civil Slavery

LECTURES—WINTER TERM, 1890.

Hon. D. E. Voris, January 16: Yellowstone Park.
Mr. W. F. Muse, January 23: Some Figures in Arithmetic.
Hon. F. C. Hormel, January 30: Alexander Hamilton.
Mr. E. A. Ross, (Coe '86) February 6: Student Life in Germany.
Dr. Henry Ristine, February 13: Overwork of Body and Brain.
Hon. F. G. Clark, March 6: Early College Days.
Mr. L. A. Brewer, March 13: Romance of the Press.
Rev. Edward M. Vittum, March 20: The Pyramid of Gizeh.

LECTURES—WINTER TERM, 1891.

Rev. Thomas E. Green, D. D., January 15: The Templar Knights, or a Tale of the Great Crusade.

Rev. Levi Marshall, Jannary 22: From Egypt to Ephesus.
Rev. J. A. Monteith, January 29: Isaiah, The Prophet and the Prophecy.
Judge Stoneman, February 5: Woman as a Lawmaker.
Rev. A. B. Shrader, February 19: Longfellow, The People's Poet.
B. R. Hatmaker, March 19: Gladstone.

LECTURES—WINTER TERM, 1892.

C. W. Bingham, Esq., January 21: The Prisoner at the Bar.
H. S. Raymer, M. D., January 28: The Relation of the Mental to the Spiritual.
Mr. J. C. Broeksmit, February 4: William the Silent. A Chapter in the History of the Dutch Republic.
Rev. E. R. Burkhalter., D. D., March 3: Melancthon, The Teacher of Germany.
Hon. James Wilson, March 10: Parliamentary Law.

LECTURES—WINTER TERM, 1893.

Rev. T. H. Fleming, D. D., January 12: The March of Empire.
Rev. Herbert Tilden, D. D., January 19: The Greatest Thing in the World.
Rev. G. R. Dickenson, January 29: A Study of the Conscience.
Rev. Scott W. Smith, February 2: Saul of Tarsus.
Rev. I. K Statton, March 2: The Ministry.
Rev. J, H. Palmer, March 9: Recollections of Army Life.

LECTURES—WINTER TERM, 1894.

Rev. J. H. Webster, January 18: Federalists of the Revolution.
Dr. G. W. Bailey, January 25: China—Its History and People.
Rev. J. W. Geiger, February 8: The True End of Culture.
Rev. W. S. Craft, February 15, America, The Last Experiment of Government.
Rev. R. A. Vander Las, March 1: True Greatness.
Prof. S. W. Stookey, March 8: The Bahama Islands. Expedition of 1893.

Such courses of Lectures are great privileges to the public and the school. Audiences of students cannot listen to the best thoughts of experienced men and not have their education broadened and their appreciation greatly increased. The College also

is brought into contact with the representative men whose interest deepens in higher education as they examine the working of the institution.

The above course will illustrate most successfully the value of University extension in educating the people through the instrumentality of popular lectures.

These lectures have awakened a great interest in Cedar Rapids and large Audiences were present at all the lectures of the last course. Students receive great profit, as attendance, and examinations thereon are required.

Mr. John S. Ely supplies the Reading Room with The New York Daily Tribune, The Century Magazine, The North American Review, The Scientific American, with the supplement, The N. Y. Observer, The Review of Reviews, The Cosmopolitan, The Mid-Continent, and many other secular and religious periodicals.

RELIGIOUS CULTURE.

While the College is under the direction of the Presbyterian Synod of Iowa, it is in no sense sectarian. No instruction is given or requirements made, in the interest of any one denomination. Chapel services every morning, and attendance on Sunday morning at the church of the parents' choice, are required of the students. Bible classes and prayer meetings in the College and in Williston Hall, and the Sabbath Schools of the churches of the city where student's attend, furnish abundant opportunities for growth in knowledge of Christian duty, and for practice in Christian life.

PHYSICAL CULTURE.

Cedar Rapids has advantages over many cities in privileges for physical improvement, in addition to the healthfulness and cleanliness of the place. The Y. M. C. A. building is one of the finest edifices in the State. It has a gymnasium, fitted up in the most elaborate style for indoor sports; and an experienced teacher has been employed who leads in the physical exercises and also teaches the theory of health preservation. Students can have all the advantages of the gymnasium for a very small expense annually. In addition, the College has enclosed athletic grounds for the use of the students of the College.

COLLEGE PAPERS.

The students publish monthly a journal which embodies the thoughts of student life, and gives direction to the thoughts of College life in their bearing upon the practical work which will engage students when they have completed their studies. During the last year, the COE COLLEGE COSMOS has been conducted with ability as to its contents, and with great skill and success in its management. According to the constitution of the Editorial Board, the paper is under the direction, concerning its material, of the staff of editors, consisting of editor-in-chief, the associate editor, the exchange editor, the local editor, and a member of the Faculty, through whose hands every article must pass before it is published in the COSMOS.

Departments of Study.

I. Coe Prepartory Department.
II. Special Course Department.
III. College Department.

I. The College authorities have organized *The Coe Preparatory* Department, in order to take young persons as early as 12 years of age and prepare them for college. A room has been fitted up in the main building, beautifully painted and decorated, and supplied with single seats with folding desks, so that every student may have a seat alone; and all Preparatory students will study under the direction and discipline of a teacher during the regular hours of study, when they are not reciting. The College can thereby give that symmetrical preparation for College which will make the College years much more profitable after they enter, which will save them, as a general thing, two years of Preparatory and College study, so that they will get through College much earlier than they otherwise would when subjected to the ordinary school course of study.

The time to prepare will depend upon the aptitude and industry of the student. It may require one or several years. Great emphasis will be given to the study of Mathematics, (including Arithmetic, Algebra, and Geometry), and the classics as well as Grammar, History, Physiology, Physical Geography, Political Geography, Botany, the Science of Civil Government, and other branches required to enter College.

II. *The Special Course Department* is designed for all young men and women whose time in school is brief, and who want the best and most useful knowledge to help them in just what they expect to follow in life. Among other things they may select the studies of History, English Language, Chemistry, Natural Philosophy, Physical Geography and Physiology, while the spring term of each year offers, in the Preparatory Department, a very desirable course in Botany.

Special students will recite to Professors in College and in the Preparatory Department. The terms of admission to this department are the same as those for the Preparatory. Special students are not candidates for degrees, but having taken an ir-

regular course of study may receive certificates showing the work accomplished.

III. The Collegiate Department is composed of four courses:

1. The Classical—Latin, Greek, Philosophy, Mathematics, and the Physical and Natural Sciences. This course leads to the degree of Bachelor of Arts.

2. The Philosophical Course, including the same studies as the Classical with the exception of the Greek language. Greek is omitted that the student may give up more attention to some special study. This course leads up to the degree of Bachelor of Philosophy.

3. The Scientific Course. This course eliminates both Latin and Greek as required studies, and substitutes therefor the modern languages, French and German. Philosophy and mathematics, together with more extended work in the Physical and Natural Sciences and special privileges in the laboratories of the College, characterize this course, which leads to the degree of Bachelor of Science.

4. The Engineering Course. This course takes in all those studies essential to make practical engineers, and leads up to the degree of Bachelor of Civil Engineering.

ELECTIVES.

Great opportunities are furnished students in the Junior and Senior years by the large number of Elective studies from which they are permitted to choose under the direction of the Faculty. There can be such a grouping of studies that are cognate, that students can meet the demands of the College requirements and follow their predilections in advanced work and along lines for which they have special aptitude and which may bear upon their chosen work when they have graduated from College.

OPTIONAL STUDIES.

Optional studies are provided for in the course and in order that a student may take such a study he must maintain a general average of eighty.

ENGLISH COMPOSITION.

All students, whether Preparatory, Collegiate or Special, are required to practice English Composition in the form of essays, criticisms, reviews and discussions, as long as connected with the institutions.

Requirements for Admission.

Coe College desires a standard of scholarship for entrance to Freshman year of its Collegiate courses that will accord with the work of the best High Schools.

Graduates of Cedar Rapids High School and of High Schools of same grades, will be admitted to the Freshman year without examination.

In the Coe Preparatory Department students will be received without examination from the Cedar Rapids schools and schools of the same grade, upon presenting certificates giving their grades in each of the studies they are to pursue.

Students who are prepared for the Freshman class, Classical Course, in all the subjects except Greek, and have already finished one study of the Freshman year, will be permitted to take Greek in its place, and will be credited with the grades they bring on that completed study.

Students who have taken more Mathematics in any of the College courses than required to enter Freshman year, will be credited with the grades they bring from the schools where they have studied, and their advanced Mathematics will be considered an equivalent for something they have not studied, and they will be excused from recitation therein in order to give them time on studies they have not pursued.

Students coming to Coe College, if not graduates, as above stated, will be examined in the following studies:

I. LATIN.

GRAMMAR, including Prosody: Allen and Greenough's.

LATIN PROSE: Jones' Latin Prose Composition (ten chapters) or equivalent.

CÆSAR: Four books of the Gallic War.
VIRGIL: Four books of the Æneid.
CICERO: Three orations.

II. GREEK.

GRAMMAR: Hadley and Allen's; Keep's Greek Lessons.
XENOPHON: Two chapters of the first book of Xenophon's Anabasis.

III. MATHEMATICS.

ARITHMETIC: Entire, including the Metric System.
ALGEBRA: Through Quadratic Equations.
GEOMETRY: Plane Geometry, Wentworth's edition.

IV. ENGLISH.

A competent knowledge of the elements of English Grammar and Composition, and a short essay on some subject assigned on the day of examination, will be required of applicants for admission.

V. HISTORY.

UNITED STATES, and the Science of Government.

VI. NATURAL SCIENCE.

PHYSIOLOGY: Walker, Steel or their equivalent.
GEOGRAPHY: Political and Physical.
BOTANY: Not required for classical course, but for the other courses.
Elements of Natural Philosophy.

MUSEUM AND LIBRARY.

CLASSICAL AND LITERARY COURSE.

FRESHMAN YEAR;

Fall Term.

Old Testament History- Smith	1
Greek—Anabasis, Prose Composition,	4
Latin—Livy, Books 1-2, Prose Composition,	4
Rhetoric—Genung,	2
Solid Geometry—Wentworth,	4

Winter Term.

Old Testament History—Smith	1
Greek—Herodotus,	4
Latin—Livy, Book XXII,	4
Rhetoric—Genung,	1
Ancient History—Myers,	2
Algebra—Wentworth,	4

Spring Term.

Old Testament History—Smith	1
Greek—Homer's Iliad Book I,	4
Latin—Cicero de Senectute,	4
Rhetoric—Genung,	1
Ancient History—Myers,	2
Algebra—Wentworth,	4

SOPHOMORE YEAR.

Fall Term.

New Testament History—Smith	1
Greek—Homer's Iliad, Books I, II, III,	4
Latin—Odes and Epodes of Horace,	3
Rhetoric—Genung,	1
Mediaeval History—Myers,	2
Trigonometry—Wentworth,	4
Chemistry—Optional—Remsen,	3
French—Optional.	4

Winter Term.

New Testament History—Smith	1
Greek—Xenophon's Memorabilia	4
Latin—Satires and Epistles of Horace,	3
Rhetoric—Genung,	2
Mediaeval History—Myers,	2
Trigonometry—Wentworth,	4
Chemistry—Optional—Bates,	3
French—Optional,	4

Spring Term.

New Testament History—Smith	1
Greek—Odes of Pindar,	4
Latin—Tacitus, Germania and Agricola,	2
Rhetoric—Genung,	2
Modern History—Myers,	2
Analytics, Electives—Nichols,	4
Chemistry, Electives—Bates,	3
Select Latin & Archaeology—elective,	3

CLASSICAL AND LITERARY COURSE—CONTINUED.

JUNIOR YEAR.

Fall Term.

Evidences of Christianity—Hopkins 1
Psychology—Hopkins 3
English Literature—Welsh, 2
Biology—Invertebrates, 3
Physics—Mechanics, Acoustics—Olmsted, 3

ELECTIVES.

Greek—Plato, the Apology and Crito, 3
Latin—Terence, 3
German—"Sintram u. s. Gefahrten"' by Fouque, 3
French—Paris et Londre d' Amicis. 3
History of England—Montgomery, 3
Calculus—Differential—Rice and Johnson, 3

Winter Term.

Evidences of Christianity—Hopkins 1
Logic—Hopkins, 3
English Literature—Welsh, 2
Physics—Electricity—Olmsted, 3

ELECTIVES.

Greek—Antigone of Sophocles, 3
Latin—Cicero, Tusculan Disputations, 3
German—"Sintram u. s. Gefahrten," 3
French—Paris et Londre d'Amicis, 3
Calculus—Diff. and Integral—Rice and Johnson, 3
History of England—Montgomery, 3
Biology—Vertebrates, 3

Spring Term.

Evidences of Christianity—Hopkins, 1
Ethics—Hopkins 3
English Literature—Welsh, 2
Physics—Heat, Optics—Olmsted, 3

ELECTIVES.

Greek—Prometheus of Aeschylus, 3
Latin—Juvenal's Satires, 3
French—Discour de "Sept Grands Auteurs," 3
German—Die Erhenbung Europas gegen Napoleon I, von Heinrich von Sybel, 3
Calculus—Integral—Rice & Johnson, 3
History of France—Montgomery, 3
Biology—Anatomy and Physiology, 3

SENIOR YEAR.

Fall Term.

Science and Religion—Calderwood 1
History of Philosophy—Schwegler 2
Literary Criticism—Brooks, 2

ELECTIVES.

(Students to take three electives.)

Ancient Literature and Art, 3
Greek—Demosthenes de Corona, 3
Latin—Cicero's Letters, 3
French—Charles XII par Voltaire, 3
German—De Erhebung Europas gegen Napolean I, 3
History of Civilization—Guizot, 3
American Literature—Hawthorne. 3
Comparative Anatomy, 3
Astronomy, 3
Chemistry—Cheever. 3

Winter Term.

Science and Religion—Calderwood 1
Hiistory of Philosophy—Schwegler 2
Literary Criticism—Brooke, 2
Geology, 3

ELECTIVES.

(Students to take three electives.)

Ancient Literature and Art, 3
Greek—Thucydides, Book I, N. T. Greek, 3
Latin—Quintilian, 3
French—Charles II, par Voltaire, 3
German—Bilder aus dem Mittelalter v. G. Freytay, 3
Constitutional History of U. S.—Johnson, 3
Biology, 3 Chemistry—Cheever, 3

Spring Term.

Political Economy—Walker 2
Geology, 3
Literary Criticism, 2

ELECTIVES.

(Students to take three Electives.)

Greek—New Testament, 3
Latin—DeNatura Deorum, 3
French—Selections from Les Miserables, par Victor Hugo, 3
German—Bilder aus dem Mittelalter v G. Freytay, 3
Literature of XIX Century. 3
Philosophy of History—Hegel, 3
Jurisprudence, 3
Biology, 3
Chemistry—Cheever, 3

PHILOSOPHICAL COURSE.

FRESHMAN YEAR.		SOPHOMORE YEAR.	
Fall Term.		**Fall Term.**	
Old Testament History—Smith,		New Testament History—Smith	1
Latin—Livy, Books I & II, Selections Prose Compositions,	4	Latin—Odes and Epodes of Horace,	3
German,	4	German,	1
Rhetoric—Genung,	2	Rhetoric—Genung,	4
Solid Geometry—Wentworth,	4	Mediaeval History—Myers;	2
		Trigonometry—Wentworth,	4
		Chemistry—Remsen,	3
		French—Optional.	2
Winter Term.		**Winter Term.**	
Old Testament History Smith	1	New Testament History—Smith,	1
Latin—Livy. Book XXII, Prose Composition,	4	Latin—Satires & Epistles of Horace,	3
German,	4	German,	3
Rhetoric—Genung,	1	Rhetoric—Genung,	1
Ancient History—Myers.	2	Mediaeval History—Myers,	2
Algebra—Wentworth,	4	Trigonometry—Wentworth,	4
		Chemistry—Bates,	4
		French—Optional,	2
Spring Term.		**Spring Term.**	
Old Testament History—Smith,	1	New Testament History—Smith	1
Latin—Cicero, de Senectute, Prose Composition,	4	Latin—Tacitus, Germania & Agricola,	3
German,	5	German.	3
Rhetoric—Genung,	1	Rhetoric—Genung,	2
Ancient History—Meyers.	2	Modern History—Myers,	2
Algebra—Wentworth.	4	Analytics or Botany—	4
		Chemistry—Bates,	3
		French—Optional.	2

PHILOSOPHICAL COURSE—CONTINUED.

JUNIOR YEAR.

Fall Term.

Evidences of Christianity—Hopkins	1
Psychology—Hopkins,	3
English Literature—Welsh,	2
Physics, Mechanics and Acoustics—Olmsted,	3
ELECTIVES.	
Latin—Terence,	3
French,	3
Biology—Invertebrates,	3
German,	3
History of England—Montgomery,	3
Calculus—Differential—Rice and Johnson,	3
Chemistry—Cheever,	3

Winter Term.

Evidences of Christianity—Hopkins	1
Logic—Jevons	3
English Literature—Welsh,	3
Physics—Electricity,	3
ELECTIVES.	
Latin—Cicero, Tusculan Disputations,	3
French,	3
Biology—Vertebrates,	3
Chemistry,	3
Calculus—Differential and Integral Rice and Johnson,	3
German,	3
History of England—Montgomery,	3

Spring Term.

Evidences of Christianity—Hopkins,	1
Ethics—Hopkins,	3
English Literature—Welsh.	2
Physics—Heat and Optics—Olmsted,	3
ELECTIVES.	
Latin—Juvenal's Satires,	3
French,	3
Chemistry—Cheever,	3
Biology Anatomy and Physiolgy,	3
Calculus—Integral—Rice and Johnson,	3
History of France--Montgomery,	3

SENIOR YEAR.

Fall Term.

Science and Religion—Calderwood	1
History of Phlosophy—Schwegler	
Literary Criticism—Brooke,	2
ELECTIVES.	
(Students to take four Electives.)	
Ancient Literature and Art,	3
Latin—Cicero's Letters,	3
French,	3
German,	3
History of Civilization—Quizot,	3
American Llterature—Hawthorne,	3
Comparative Anatomy,	3
Astronomy,	3
Chemistry,	3

Winter Term.

Science and Religion—Calderwood,	1
History of Philosophy—Schwegler,	2
Literary Criticism—Brooks,	2
Geology,	3
ELECTIVES.	
(Students to take three Electives.)	
Ancient Art and Literature,	3
Latin—Quintilian Institution Oratoria,	3
French,	3
German,	3
Constitutional History of U. S.—Johnston,	3
Biology,	3
Chemistry,	3

Spring Term.

Political Economy—Walker,	2
Geology.	3
Literary Criticism,	3
ELECTIVES.	
(Students to take three electives.)	
French,	3
German,	3
Latin—Selected Readings,	3
Philosophy of History—Hegel,	3
Literature of XIX Century,	3
Jurisprudence,	3
Biology,	3
Chemistry,	3

SCIENTIFIC COURSE.

FRESHMAN.		SOPHOMORE YEAR.	
Fall Term.		**Fall Term.**	
Old Testament History—Smith,	1	New Testament History—Smith,	1
German,	4	German,	2
Rhetoric—Genung,	2	Mediaeval History—Myers.	2
Solid Geometry—Wentworth,	4	French,	4
Biology,	4	Rhetoric—Genung,	1
		Trigonometry—Wentworth,	4
		Chemistry--Remsen,	3
Winter Term.		**Winter Term.**	
Old Testament History—Smith,	1	New Testament History—Smith,	1
German,	4	German,	2
Rhetoric—Genung,	1	Mediaeval History—Myers,	2
Ancient History—Myers,	2	French,	3
Algebra—Wentworth,	4	Rhetoric—Genung,	3
Physical Measurement,	4	Trigonometry—Wentworth,	2
		Chemistry—Bates,	4
Spring Term.		**Spring Term.**	
Old Testament History—Smith,	1	New Testament History—Smith,	1
German,	4	German,	2
Rhetoric—Genung,	1	Modern History—Myers,	
Ancient History—Myers,	2	French,	3
Algebra—Wentworth,	4	Rhetoric—Genung,	2
Biology—Plant Types,	4	Analytics or Botany—Nichols,	3
		Chemistry—Bates,	3

SCIENTIFIC COURSE CONTINUED.

JUNIOR.

Fall Term.

Evidences of Christianity—Hopkins,	1
Psychology—Hopkins,	3
English Literature, Welsh,	2
Biology—Invertebrates,	3
Physics—Mechanics and Acoustics Olmsted	3
ELECTIVES.	
French	3
German	3
Latin	3
Calculus, Differential—Rice & Johnson	3
History of England, Montgomery,	3
Chemistry, Cheever	3

Winter Term.

Evidences of Christianity—Hopkins,	1
Logic - Jevons,	3
English Literature—Welsh,	3
Physics—Electricity—Olmsted,	3
Biology—Vertebrates,	
ELECTIVES.	
Chemistry—Cheever	3
French,	3
German,	3
Calculus, Diff. and Int.—Rice and Johnson	3
History of England—Montgomery,	3
Latin,	3

Spring Term.

Evidences of Christianity—Hopkins,	1
Ethics—Hopkins,	3
English Literature—Welsh,	2
Biology—Anatomy and Physiology	3
Physics—Heat and Optics— Olmsted,	3
ELECTIVES.	
French,	3
German,	3
Latin,	3
Chemistry--Cheever,	3
Calculus, Integral—R. & J.	3
History of France—Montgomery,	3

SENION.

Fall Term.

Science and Religion—Calderwood,	1
History of Philosophy—Schwegler	2
Literary Criticism—Brooke,	2
ELECTIVE.	
(students to take four electives.)	
French,	3
German,	3
Ancient Literature and Art,	3
History of Civilization—Guizot,	3
Amertcan Literature—Hawthorne,	3
Comparative Anatomy,	3
Astronomy,	3
Chemestry,	3

Winter Term.

Science and Religion—Calderwood,	1
History of Philosophy—Schwegler,	2
Literary, Criticism—Brooke,	2
Geology,	2
ELECTIVES.	
(students to take three elective.)	
French,	3
German,	3
Constitutional History of U. S.—Johnson.	3
Biology,	3

Spring Term.

Political Economy—Walker,	2
Literary Criticism,	2
Geology,	3
ELECTIVES.	
(students to take three electives.)	
French,	3
German,	3
Philosophy of History—Hegel	3
Literature of XIX Century.	3
Jurisprudence,	3
Biology,	3
Chemistry,	3

CIVIL ENGINEERING COURSE.

FRESHMAN YEAR.		SOPHOMORE YEAR.	
Fall Term.		**Fall Term.**	
Old Testament History—Smith,	1	New Testament History—Smith,	1
German,	4	German,	4
Rhetoric—Genung,	2	Rhetoric—Genung,	1
Solid Geometry, Wentworth	4	Descrlptive Geometry—Angel	2
Physics,	3	Land Surveying—Gillespie,	3
Drawing,	3	Trigonometry—Wentworth,	4
		Chemistry—Remsen	4
		Drawing and Field Work	
Winter Term.		**Winter Term.**	
Old Testameat History—Smith,	1	New Testament History—Smith,	1
German,	5	German,	4
Algebra—Wentworth,	4	Rhetoric—Genung,	2
Rhetoric, Genung	1	Descriptive Geometry—Angel	3
Physics,	3	Higher Surveying—Gillespie	2
Drawing and Field Work,		Chemistry—Bates,	3
Roads, Streets and Pavements—Gilmore,	3	Trigonometry—Wentworth,	4
		Drawing and Field Work,	3
Spring Term.		**Spring Term.**	
Old Testament History—Smith,	1	New Testament History—Smith,	1
German,	4	German,	4
Rhetoric—Genung,	1	Rhetoric—Genung,	2
Algebra—Wentworth,	4	Elements of Mechanism—Stahl and Woods,	3
Physics,	3	Topography,	2
Drawing and Field Work,		Analytic Geometry—Nichols,	4
Descriptive Geometry—Angel,	3	Chemistry—Bates,	3
		Drawing and Field Work.	3

CIVIL ENGINEERING COURSE—CONTINUED.

JUNIOR YEAR		SENIOR YEAR.	
Fall Term.		**Fall Term.**	
Evidences of Christianity—Hopkins,	1	Science and Religion—Calderwood,	1
Analytic Geometry—Nichols,	3	Applied Mechanics—Church,	4
Calculus, Differential—Rich and Johnson,	3	Astronomy,	3
Railway Curves—Searles,	3	Drawing,	6
Mettalurgy,	2	Roofs and Bridges (Analytical)—Merriman,	4
Drawing and Field Work,	3		
Psychology—Hopkins,	3		
Physics, Mechanics and Acoustics	3		
Winter Term.		**Winter Term.**	
Evidences of Christianity—Hopkins,	1	Science and Religion—Calderwood,	1
Logic—Jevons,	3	Hydraulics—Merriman,	3
Calculus, Differential and Intrigral—Rice and Johnson,	2	Applied Mechanics—Church,	3
Analytical Mechanics,	4	Geology,	4
Railway Curves—Searles	3	Drawing and Designing,	6
Drawing and Field Work,	3	Engineering Structures,	1
Physics, Electrical,	3	Roofs and Bridges (Graphical)—Merriman,	3
Spring Term.		**Spring Term.**	
Evidences of Christianity—Hopkins,	1	Political Economy—Walker,	2
Ethics—Hopkins,	3	Sanitary Engineering,	3
Calculus, Integral—Rich and Johnson,	3	Geology,	3
Estimation of Earthwork,	3	Drawing and Designing,	6
Drawing and Field Work,	3	Preparation of Thesis,	
Applied Mechanics—Church,	4	Specifications and Contracts,	1
Physics, Heat and Optics.	3	Foundations and Retaining walls	3

Coe Preparatory Course.

While Latin is included among the studies preparatory to all courses in Coe College, students from other schools having the required preparation in other studies may enter the scientiffc course provided they have pursued studies not required by the preparatory schedule of this college, equivalent to one study for two years; but in every case such students are strongly advised to elect Latin to the extent required for preparation in the scientific course.

	FALL TERM.	WINTER TERM.	SPRING TERM.
FIRST YEAR.	Arithmetic, 5 English, 5 Geography. 5 Latin, 5	Arithmetic and Book-keeping, 5 English, 5 Latin, 5 Physiology, 5	Arithmetic—Finished, 5 English, 5 Latin, 5 Miscellaneous, 5
SECOND YEAR.	Algebra, 5 English, 5 U. S. History, 5 Latin—Cæsar, 5	Algebra, 5 Hart's Rhetoric, 5 U. S. History, 5 Latin—Cæsar, 5	Algebra, 5 Hart's Rhetoric, 5 Latin—Virgil, 5 Physical Geography, 5
THIRD YEAR.	Algebra, 5 Latin—Virgil, 5 Greek or Physics, 5 Physical Geography, 5 Essays,	Algebra--Finish'd, 2 Geometry--Begun, 3 Latin—Virgil and Cicero, 5 Greek or Physics, 5 Civil Governm't, 5 Essays.	Geometry, 5 Latin—Cicero, 5 Greek—Anabasis, 5 Elementary Botany, 5 Essays.

BACHELOR'S DEGREE.

It requires four years to complete the course of study. Those who have taken the Greek, Latin, Mathematics, Sciences, History, Philosophy and English Literature, receive on graduation, from the Board of trustees, on the recommendation of the faculty, the degree of *Bachelor of Arts.* Those who have completed the same course with the exception of Greek, receive the degree of *Bachelor of Philosophy*, and those who have pursued the full Scientific Course as indicated in the Curriculum, omitting Latin and Greek, but studying German and French receive the degree of *Bachelor of Science*, and those who have completed the Engineering course receive the degree of *Bachelor of Civil Engineering.*

MASTER'S DEGREE.

MASTER OF ARTS.—The degree of Master of Arts, or Master of Philosophy, or Master of Science, may be conferred three years after graduation on any Bachelor of Arts, or Philosophy, or Science, who has passed his or her graduate period in collegiate or professional study and practice and who shall submit to the Faculty a satisfactory literary, philosophical or scientific paper. Those desiring the Master's degree must make written application to the Secretary of the Faculty, with appropriate vouchers, accompanied by their Master's Thesis, at least six weeks before commencement.

CERTIFICATES.

Students who have been members of any department of the College, and have passed satisfactory examinations therein, may obtain certificates of the same if they have been in attendance not less than a year.

GENERAL ORDERS.

No student can enter the Freshman Class in College till 16 years of age, nor to any advanced standing without a proportionate increase of age.

Candidates for advanced standing, if they do not come with Certificates of graduation from High School, etc., will be obliged to pass an examination in all Preparatory and College studies pursued up to the time of entering.

The Faculty are responsible for the honor of the College, and have entire control over all the exercises conducted by the stu-

dents when members of the institution, in the name of the College.

When papers or magazines or manuals are published by the students, the articles therefor shall be submitted before publication to some member of the Faculty.

When an association of students desire a lecture or lectures under its auspices, they shall consult with the Faculty and receive permission therefor before inviting such lecturers.

When students desire to use the rooms or halls of the College for any other purpose other than the purpose for which they were assigned, or at any time other than the stated one, they will first receive permission from the faculty.

The Faculty claim the right to make provisions for the removal of any student from the institution whose influence is not salutary upon the peace of the college, whose delinquencies in studies throw him below the required per cent., to enter or to remain in his class, and whose habits, such as drinking, profanity, gambling, etc., are incompatible with the welfare of the College.

Any student leaving before the close of the term, without permission, cannot re-enter as a student until he has made satisfactory explanation to the Faculty.

A record is kept of scholarship, attendance and conduct of each student, which will be furnished to parents and guardians when requested.

The violation of any rules or any improper conduct in and around the buildings, will be charged up to the student as marks leading to demerits.

Students are requested to bring certificates of good moral character, and if coming from other colleges they are requested to bring letters of regular and honorable dismission.

COLLEGE REQUIREMENTS.

1. Students are required to be present at the Sabbath morning service of the church of his or her choice and also at chapel service every week day except Saturday.

2. Students who wish to leave town during the term time are required to obtain permission by a written request from the President, or in his absence, from the Senior Professor acessible.

3. Students desiring to compete in the Oratorical contests are required to hand in their orations to the Professor of English Literature for review.

4. Students are required to strictly observe the hours of study which correspond with the hours of recitation during the day, and extend from 7 to 9:30 in the evening, except when engaged at College meetings or at College duties.

5. Students are required to study in their rooms during the vacant periods. Students from a distance will be furnished rooms for study during vacant periods; they will give their names to the Registrar, who will hold them responsible for order and property therein.

6. Students admitted to any class with conditions attached to any branch of study, are required to pass an examination on that subject within the next two terms after entering.

7. Students are required to pass written examinations at the end of every term. Students who fail to pass in three branches at any term examination will not be enrolled at the beginning of the next term or year until a satisfactory examination has taken place. The second Saturday of each term is set aside for the examination of delinquents.

8. Students are required to have a general average of seventy in order to retain their standing in their class. If they fall below that, a report will be made to their parents or guardians; and if after admonition they fail to improve they will be classified elsewhere.

9. Students about to graduate are required to settle satisfactorily all bills due the college, on Saturday preceding Commencement day, and meet all obligations due any department of the College, as pre-requisites to receiving their degrees.

10. When students enter College before the middle of a term, they shall pay in full the usual charges. If they enter after the middle of a term they shall pay one-half.

When students leave college, whether voluntarily or by dismission before the middle of any term, one-half the tuition, etc., shall be refunded. But in case of temporary absence and subsequent return, although the absence be for more than half a term, no such rebate shall be granted.

WILLISTON HALL FOR YOUNG LADIES.

Young women are admitted to the same privileges of all the departments as young men, and subject to the same entrance examination.

Williston Hall is a large, brick building with parlors, dining room, etc., and with rooms to accommodate fifty young ladies. The rooms are steam heated, furnished with heavy furniture, carpeted, and lighted with oil at the expense of the College; other articles are furnished by the occupants. Room rent is from $10 to $20 a term, during the fall term, if students occupy single rooms. This is much cheaper than private rooms, where coal, wood, light must be furnished by the students. Board is furnished in the same building at the rate of *$2.50* per week.

In order to make Williston Hall a well-ordered home, similar to a Christian family, the Lady Principal lives in the building, and it will be her constant effort to surround the daily life of the students with elevating influences. In view of the care needed to inculcate right habits, the Trustees require all ladies coming to Coe College, not residents of Cedar Rapids, to room in Williston Hall. If there are any special reasons why young ladies should board and room elsewhere, they must be presented in writing to the Williston Hall Committee, composed of the President of the College, the Chairman of the Executive Committee, and Treasurer of the Board, who will grant or decline the request, according to the facts in the case. But young ladies permitted to room elsewhere are subject to the same rules and regulations as those in Williston Hall. The object of this rule is to throw around young ladies the safeguards of home. Young ladies rooming elsewhere than Williston Hall cannot board there.

Calls on young ladies, whether rooming in Williston Hall or in the city, must be confined as far as possible to the evenings of Friday and Saturday. No calls will be made on the Sabbath.

Parents are earnestly urged to co-operate with the Faculty in securing the faithful observance of all regulations conducive to a true Christian character and life, during those study years when the character is formed. Parents are also earnestly urged to co-operate with the Faculty in securing promptness and faithful attendance in term time, to all college duties, for absence and irregularity are destructive of good scholarship and solid attainments.

Parents and students living in Cedar Rapids should encourage, as little as possible, special social gatherings, and under no circumstances should these social meetings be on any of the college study nights; for the time in College is brief, at the longest, and such interference with study hours, and such diversion from College work, are seriously detrimental to the scholarship of the students.

In all cases students cannot be absent without affecting their rank in studies. For the same reason it is quite necessary that students be present on the day of enrollment, so as to be able to be in recitations the day following.

COLLEGE HONORS.

PRIZES.

The Knox Prize, founded by the late T. M. Sinclair, in honor of the Rev. James Knox, lately deceased, grants free tuition Junior and Senior years to the student whose standing is the highest in scholarship at the close of the Sophomore year.

2. *The Bever Oratorical Prize*, given by the late S. C. Bever, of Cedar Rapids;

Two prizes, first and second amounting respectively to $25.00 and $15.00 in value are awarded in oratory at the end of the year to those students competing who stand first and second best in thought, style and delivery in their orations. This contest shall be open to members of the Freshman and Sophomore Classes, and to those special students, two-thirds or more of whose studies are the required studies of Freshman and Sophomore years. The orations shall contain no more than 1,200 words, and shall be given to the President of the College on May 10th, from which the eight best will be selected for the prize contest. The prizes shall be in the form of books suitably inscribed, and valued at $25.00 and $15.00. The Committee of Award will be chosen by the Faculty from persons not members thereof.

III. *The C. B. Soutter Prizes*, given by Mr. Chas. B. Soutter, of Cedar Rapids:

The Physical Science Prizes—Two prizes are awarded to those members of the Junior Class whose advancement in the Physical Sciences has been the greatest during the Sophomore and Junior years, and whose essays on prescribed themes relating to the subjects studied shall be first and second best in merit; provided, that in the judgment of the Committee of Awards,

the proficiency in physical studies and merit in the essays shall warrant given prizes. There shall no prizes be given unless there are at least five contestants. The prizes shall be in form of books suitably inscribed, and valued respectively at $15.00 and $10.00.

2. The Classical Prize—A prize valued at $15.00 will be awarded to that member of the Sophomore Class who has made the greatest proficiency in Latin and Greek during Sophomore year, in the Latin and Greek prescribed in the catalogue for that year; and a prize valued at $10.00 is awarded to the member of the Freshman Class under the same conditions for that year. The prizes will be in the form of books. There shall be at least five contestants. At the final examinations for the year the contestants shall be required to translate at sight Latin and Greek into English, and English into Latin and Greek, and their papers will be placed in the hands of the Committee of Award.

3. The English Prizes—A prize valued at $15.00 will be awarded to the sophomore student, at the end of Sophomore year, who has made the best average in English studies, and a prize valued at $10.00 to that Freshman who has made the best average in Freshman English studies, at the end of Freshman year. There must be at least five contestants. The contestants in the above classes must also submit essays on prescribed themes whose merit shall be considered in connection with the average in scholarship.

The Committee of Award in the Soutter prizes will be the Committee on Curriculum of the Board of Trustees, and the person who gives the prizes, or some one designated by him if it be not convenient for him to act.

IV. *The Wilson Botanical Prize*, given by Hon. James Wilson, of Traer, Iowa.

Two prizes—amounting in value to $15.00 and $10.00 respectively—will be awarded to those students who have made the most complete Herbariums. Due regard will be made in giving these prizes to excellence in the work of the class room. The Herbariums receiving the prize will become the property of the College.

V. *The Trustee's Scholarship*—The Board of Trustees confer free tuition for the full four years' course, Classical or Philosophical, upon that student coming to Coe College, who has graduated with highest honors at an Academy or High School in the State; provided, that graduation fits such pupil to enter the

Freshman Class. Such honored students must bring the certificate of such graduation from the officers of the school, and their attendance must be regular and continuous.

VI. *The T. S. Parvin Prize*—Two prizes, one of $10,00, and the other of $5.00, or their equivalents, if preferred, to the two students, ladies or gentlemen, having the highest grade of scholarship, upon the completion of the Preparatory Course at the close of the next collegiate year, the standard of merit to be determined from the average markings of the several classes during the year, provided such students shall enter and prosecute their studies in Coe College.

VII. *The Ristine Mathematical Prizes*, given by Drs. Ristine, of Cedar Rapids—Two prizes amounting in value respectively to $10.00 and $5.00–will be given in June, 1893, to students standing the highest in excellence in Mathematics—$10.00 to the member of the Sophomore Class and $5.00 to the member of the Freshman Class.

VIII. *The Dows' Junior Essay Prizes.* The Hon. S. L. Dows offers to the Junior Class, three prizes, to the amount of $20., $15.00 and $10.00 respectively, for the best essays on an assigned subject. The essays must be placed in the hands of the president of the College by May 20th. The prizes will be in form of books suitably inscribed. There must be at least six contestants. The successful essays will be read by the authors at an exhibition of the Junior class during Commencement week.

IX. *The Biological Prizes.* Dr. G. E. Crawford offers as a first prize, Webster's International Dictionary with Patent Index, worth $12.00, and as a second prize, two scientific volumes worth $4.25, to the members of the Junior class who do the best practical work and pass the examination in the Biological Sciences studied during the year; provided, that in the opinion of the Awarding Committee the work done is of sufficient merit to warrant the giving of the prizes. The practical work shall consist of microscopic study of cell structure and growth, with drawings, and a dissection of the typical forms, with descriptions and drawings. The class book to be given to the College Museum and inscribed as the Biological Prize Work," with the name of the student

In the award of all prizes and honors and degrees, due regard will be taken of the conduct of the students during their course of study, and students who have incurred serious discipline will be debarred from the rank, and forfeit the privileges to which otherwise their scholarship would have entitled them.

STUDENTS.

SENIOR CLASS.

Bryant, George Washington.	Mt. Clemens, Mich.,	343 Second Avenue
Dodd, Ida May,	Cedar Rapids,	430 B Avenue
Lubbock, Harriet M.,	Cedar Rapids,	Cedar Rapids
McDaniel, Clara Belle,	Cedar Rapids,	341 First Avenue West
Moffett, Howard Ervien,	Grundy Center, Iowa,	471 A Avenue
Skinner, Frank Stephen,	Cedar Rapids,	135 Sixth Avenue
Slater, Emma Gustava,	Marion, Iowa,	Marion
Waite, Claire Luther.	Cedar Rapids.	846 First Avenue.

JUNIOR CLASS.

Clark, Paul Newton,	Cedar Rapids,	300 Third Avenue
Condit, Lola May,	Des Moines, Iowa,	Williston Hall
Conn, Grace F.,	Boone, Iowa,	Williston Hall
McLeish, Harriet Webster,	Brandon, Iowa,	464 First Avenue
Moffett, William Nelson,	Grundy Center, Iowa;	471 A Avenue
Murray, Fred Grey,	Cedar Rapids,	408 Seventh Avenue, West
Neff, Samuel Harmer,	LaMotte,	343 Second Avenue
White, Winifred J.,	Marion, Iowa,	Marion
Witwer, Jessie June,	Cedar Rapids.	180 Second Avenue

SOPHOMORE CLASS.

Earle, Rhoda Olive,	Lake City, Iowa,	Williston Hall
Hall, Abbie Harriet,	Cedar Rapids,	421 College Place
McDowell, Margaret Belle,	Traer, Iowa,	Williston Hall
McMillin, Clyde Ralston,	Cedar Rapids,	511 H Street West
Powell, Lucile,	Cedar Rapids.	393 Second street West
Rath, Elizabeth Christine,	Ackley, Iowa,	Williston Hall
Stanley, Clarence J.,	Springville,	Cedar Rapids
Stevenson, Janette Lindsay,	Traer, Iowa,	Williston Hall
Tuttle, Carl Edwin,	Cedar Rapids,	394 Second Avenue West

FRESHMAN CLASS.

Broeksmit, Eugenie,	Cedar Rapids,	240 Second Avenue
Burkhalter, Louis,	Cedar Rapids,	220 Third Avenue
Grant, Margaret Jemima,	Lake City, Iowa,	Williston Hall
Hall, Hattie May,	Clarion, Iowa,	Williston Hall
Hawthorne, Eva Francena,	Volga City, Iowa,	Williston Hall
Kelso, Joseph,	Bellvue, Iowa,	240 Second Avenue
Krebs, Laura Mae,	Cedar Rapids,	651 Third Avenue
McDaniel, Edwin Bruce,	Cedar Rapids,	341 First Avenue West
Miller, Mollie Letson,	Cedar Rapids,	239 First Avenue
Mills, Margaret W.,	Manchester, Iowa,	Williston Hall
Moorhead, Clara Amelia,	Marion, Iowa,	Marion,
Richmond, Mabel,	Cedar Rapids,	180 South Eighth Street
Thompson, John M.,	Marion, Iowa,	Marion
Wescott, Harry Bagley,	Cedar Rapids,	488 E Avenue
Wiley, Samuel,	Carncoagh, Ireland,	Cedar Rapids
Whannell, Westina,	Traer, Iowa,	Williston Hall

SPECIAL STUDENTS.

Adams, Laura Loucks,	Cedar Rapids,	166 First Avenue.
Armstrong, Charles,	Cedar Rapids,	12 North Tenth Street
Besler. Elizabeth,	Cedar Rapids,	479 Second street West
Burton, Lewis Hiram,	Cedar Rapids,	247 Fifth Avenue
Burkhalter, Mary,	Cedar Rapids,	220 Third Avenue
Clark, James W.,	Cedar Rapids,	218 First Avenue
English, Jessie,	Marion, Iowa,	Marion
Fordyce, William,	Cedar Rapids,	Fourth Avenue
Harwood, Esther,	Cedar Rapids,	297 Third Avenue
Hedges, Harry F.,	Cedar Rapids,	319 Fourtb Avenue West
Hildebrand, Frances, E.,	Marion, Iowa,	Marion
Holtorf, Carl C.,	Cedar Rapids.	159 Fourth Avenue
Ilgenfritz, Harry Lloyd,	Clarksville, Iowa,	395 Second Avenue
Krebs, Lloyd Leroy,	Cedar Rapids,	651 Third Avenue
Mauer, Mary,	Cedar Rapids,	F Avenue West
Maxfield, Emza Winslow,	La Porte City, Iowa,	416 A Avenue
Messer, Emma Evans,	Cedar Rapids	151 First Avenue
Mix, Harry Houston,	Cedar Rapids,	182 South Fifth Street
Naylor, Mary Elizabeth,	Des Moines, Iowa,	430 B Avenue
Palmer, George,	Marion, Iowa,	Marion
Seager, Irwin T.,	Marion, Iowa,	Marion
Sherman, Rena,	Cedar Rapids,	17 N Eleventh Street
Sherrick, Marion Manum,	Ithaca, Michigan,	234 Seventh Avenue
Silloway, Maud,	Marion, Iowa,	Marion
Smith, Anna Yule,	Cedar Rapids,	302 Third Avenue
Watt, Walter Gilmore,	Cedar Rapids,	Cedar Rapids
Yeager, Wiliiam D.,	Grundy Center, Iowa,	536 Second Avenue
Young, Lilly,	Springville, Iowa.	Williston Hall

PREPARATORY STUDENTS.

Bauch, Charles Paul,	Cedar Rapids,	458 First Avenue
Beatty, Eva,	Atkins, Iowa,	Williston Hall
Beechley, Lorette Jesse,	315 First Avenue,	315 First Avenue
Berkholtz, Cora Nellie,	Rock Rapids, Iowa,	Williston Hall
Berkholtz, Bessie C.,	Rock Rapids, Iowa,	Williston Hall
Boughton, May Esther,	Cedar Rapids,	471 A Avenue
Bowlus, George Fletcher,	Cedar Rapids,	410 A Avenue
Brady, Edith Perkins,	Cedar Rapids,	268 Fourth Avenue
Broeksmit, Mary Helen,	Cedar Rapids,	240 Second Avenue
Broeksmit, John Shaw,	Cedar Rapids,	240 Second Avenue
Byl, Frederick Martinus,	Cedar Rapids,	165 Sixth Street
Clark, Pearl,	Cedar Rapids,	404 C Avenue
Clements, Emma,	Cedar Rapids,	594 B Avenue
Copeland, Mary L..	Sumner, Iowa,	Williston Hall
Deacon, Laura,	Cedar Rapids,	305 First Avenue
Drake, Ida Belle,	Cedar Rapids,	Williston Hall
Drake, Maude A.,	Cedar Rapids,	Williston Hall
Durstine, Florencc Sarles,	Cedar Rapids,	24 Sixth Street
Epler, Jessie,	Cedar Rapids,	171 Sixth Street
Ferguson, Louis Bangs,	Cedar Rapids,	357 First Avenue West
Fowler, Kate Marcia,	Cedar Rapids,	330 First Avenue
Frick, Leila.	Cedar Rapids;	219 Third Avenue
Frick Frank Bowman,	Alburnett, Iowa,	380 B Avenue
Green, Eleanor,	Cedar Rapids,	A Avenue
Green, Gladys,	Cedar Rapids,	A Avenue
Haman, Edward Winslow,	Cedar Rapids,	120 A Avenue
Hathorn, Kate R.,	Cedar Rapids,	560 E Avenue
Hastings, Viola, M.,	Cedar Rapids,	538 B Avenue
Hoffman, Joseph S. B..	Alburnett, Iowa,	380 B Avenue
Houge, Lewis H.,	Belmond, Iowa,	138 South Tenth Street
Ilgenfritz, Fred T.,	Clarksville, Iowa,	395 Second Avenue
Johnson, Alberta,	Atkins, Iowa,	Williston Hall
Johnson, John O.,	Belmond, Iowa,	138 South Tenth Street
Lovejoy, Irving C.,	Rippey, Iowa,	548 B Avenue
McGregor, Belle,	Atkins, Iowa,	Williston Hall
McKechnie, Maggie,	Atkins, Iowa,	Williston Hall
McLeish, William D.,	Brandon, Iowa,	464 First Avenue
O'Meara, Charles P.,	Cedar Radids,	B Ave and 18th Street
Sigsbee, Paul R.,	Cedar Rapids,	Cedar Rapids
Skinner, Arthur Chase,	Cedar Rapids,	135 Sixth Avenue
Smith, Sadie Jane Graham,	Cedar Rapids,	302 Third Auenue
Stahl, Bertha Ruth,	Cedar Rapids,	512 E Auenue
Soutter, Carrie Campbell,	Cedar Rapids,	258 First Avenue
Van Buren, Jennie,	Cedar Rapids,	329 First Avenue
Van Vechten, Carl,	Cedar Rapids,	253 Second Avenue
Waite, Mabel Cornelia,	Cedar Rapids,	846 First Avenue
Whitcomb, Mary,	Marion, Iowa,	Marion
Whitcomb, Mertie,	Marion, Iowa,	Marion
Williams, Morilla B.,	Storm Lake,	172 Second Avenue
Williams, Oscar Earl,	Cedar Rapids,	707 B Avenue
Witwer, Grace Charlotte,	Cedar Rapids,	427 First Avenue
Young, Jacob George,	Atkins, Iowa,	416 A Avenue

Honors For 1893.

THE KNOX SCHOLARSHIP.

Clara Bell McDaniel, '94.
Grace Conn, '95.

THE SAMSON C. BEVER ORATORICAL CONTEST FOR 1893.

First Prize—Jeanette Stevenson, '96.
Second Prize—Fred. G. Murray, 95.

THE C. B. SOUTTER ENGLISH PRIZES FOR JUNE, 1893.

Sophomore Prize—Harriet McLeish, '95.
Freshman Prize—Lucile Powell, '96.

THE S. L. DOWS JUNIOR PRIZES FOR JUNE, 93.

First Prize—Ida M. Dodd, '94
Second Prize—G. W. Bryant, '94.
Third Prize—Clara B. McDaniel, '94.

THE RISTINE MATHEMATICAL PRIZES FOR 1893.

Sophomore Prize—Grace Conn, '95.
Freshman Prize—Eliza McDowell, '96.

THE T. S. PARVIN PRIZE, SUB-FRESHMAN CLASS.

First Prize—Eugenia Brœksmit.
Second Prize—

THE TRUSTEES SCHOLARSHIP.

Emma G. Slater, '94—Marion High School.
G. W. Bryant, '94—Marshalltown High School.
Clara B. McDaniel, '94—Cedar Rapids High School.
Winifred J. White, '95—Marion High School.
Grace M. Conn, '95—Boone High School.
Lucile Powell, '96—Cedar Rapids High School.

HOME ORATORICAL CONTEST.

First Honor—Fred. G. Murray, '95.

Graduates for 1893.

May T. Bailey, Ph. B.
Lucy Burkhalter, A. B., Philisophical Oration.
O. W. Carpenter, B. S.
J. K. Knox, Ph. B.
Bessie Mills Cock, Ph. B., Salutatorian.
Adelaide E. Frick, Ph. B.
May Frick, Ph. B.
James E. Griffith, Ph. B.
Ed. E. Hastings, Ph. B.
J. F. Kelley, A. B.
Lucy A. Stanley, B. S.
Frances E. Tomlinson, B. S., Valedictorian.

Address before the Christian Associations,
Rev. M. C. Williams, D. D., St. Louis, Mo.

LECTURERS, 1894.

Rev. J. W. Webster.
Dr. G. W. Bailey.
Rev. J. W. Geiger.
Rev. W. S. Crafts.
Rev. R. S. Vander Las.
Prof. S. W. Stookey.

College Improvements.

The Board of Trustees contracted with the Electric Light Company to supply the College building with steam heat from the city plant. In October, '92, the steam pipes were laid for nearly a mile, and the steam heating began in November. The building was repiped in order to secure the needed radiation. During the cold weather the buildings were perfectly heated where needed, and there was no dust or danger from fire or boiler explosion. The old boiler rooms have been converted into fine class rooms for mathematics and civil engineering. Few college buildings are so clean from dust and smoke—so perfectly free from fire or possible boiler explosion, and so uniformly heated and comfortable in the coldest days. All through the halls and class rooms the heat has been uniform.

Great changes have been made in the departments of Physics, Chemistry, Biology, Natural Science and Civil Engineering. All the appliances exist for twenty-two students to be engaged at a desk in laboratory work in Chemistry at same time. Electrical apparatus permits students to get a practical knowledge of electricity. Ninety-six wires are fastened in the room with a switch board and joined with 48 batteries with ammeters and voltmeters to measure the quantity and intensity of electricity. The biological department has made additions of tables, microscopes and various instruments for skilled work in biological studies. This department is more efficient since the return of the Professor from the Bahamas with a large collection of specimens of marine life.

MAIN BUILDING AND WILLISTON HALL.

GIFTS

To Coe College for Year Ending June, 1894.

The last issues of the Catalogue give evidence of the widely growing interest the people take in the College from the number of honors and the variety of gifts to the college. The Endowment Fund began last year, having reached $30,000, was temporarily arrested, but it will be pushed again when the times are better. Business men of our city can promote their own business and the welfare of our city in no better way than by establishing on a permanent basis a college which may be the intellectual and moral center of this rich section of our Commonwealth.

In view of the hard times throughout the country, no effort was made during the last year to complete the Cedar Rapids Endowment of $30,000. But in the number of students and the general work of the college, its well being has been more than sustained. The hard times have not been so severely felt as in some larger colleges. The interest of Cedar Rapids citizens has been constantly on the alert to meet the growing demands that the prosperity of the college has brought to light.

The Library has been increased by a great many volumes. Received from the Masonic Library through Prof. T. S. Parvin, pamphlets and miscellaneous, 148 volumes, 25 pamphlets, chiefly public documents; from Dr. G. W. Bailey (Tank Kee) 18 volumes Swedenberg's and other books; from Rev. G. R. Carroll, 205 volumes, about 125 pamphlets, his library of miscellaneous works; and from the Interior Department, Washington, several volumes of public interest; the standard magazines, The Century, The Forum, The Cosmopolitan, The North American Review, the N. Y. Daily Tribune, The Scientific American and Supplement, The Mid Continent, The Independent, The New York Observer, etc., by Mr. John S. Ely; Rev. Mr. Webster, 2d U. P. Church, $5.00 for periodicals; A large flag, 24 x 12, flag staff for

the main building, and smaller flags and decorations, the result of a generous patronage by the public on Washington's Birth Day; from the U. S. Coast Survey for the Engineering Department, 14 volumes; a number of very large photographs from the Walker Manufacturing Co., Cleveland, Ohio, now adorning the walls of the drawing room; a Revised Report of the Select Committee, relative to the Soldier's National Monument, Gettysburg, (very rare 1 vol.) by Mr. J. L. Schick, of Gettysburg, Pa; a new installment by Dr. J. T. Abbott, of Manchester, to his gift of geological specimens already large; a fine collection of cave specimens from the Great Wind Cave of South Dakota, by Mrs. Judge Hubbard; a choice mineral cabinet by John S. Ely; an assay outfit, including the furnaces, crucibles and cupels for extracting gold and silver from their native ores, by C. B. Soutter, John Sinclair and A. G. Bailey; five cuts of the college—exterior and interior views—costing $40.00, by Mr. John Sinclair of New York; who also gave $60.00 additional towards improving the grounds in the spring of 1894; several members of the Board have enclosed the athletic grounds with an ornamental wire fence, giving the members of the college a fine opportunity for physical exercise; and shrubbery from Mr. Joseph Tomlinson; 10 numbers of the Picturesque World, by Mr. J. L. Billau 250 copies of Laudes Domini for Chapel use at Morning Prayer, from John Sinclair, costing $125.00; and three large maps of England, Europe and Asia-from a friend in New York. Second Presbyterian Church; for Library, $22.00; Central Park Presbyterian Church, for Library $10.00; First Presbyterian Church, $35.61.

The following gentlemen continue their prizes for the years '94 and '95; C. B. Soutter, S. C. Bever's Sons, Dr. John H. Ristine, Hon. James Wilson, Prof. T. S. Parvin, the Board of Trustees, Hon. S. L. Dows and Dr. G. E. Crawford.

With such evidences of growing interest among the citizens of Cedar Rapids, and from other parts of the state, Coe College must in the near future command not only all the facilities for the best training in College, but also the best class of students in large numbers.

A "friend" in New York City has established a scholarship, to be called at her suggestion "The Jeannie McNair Scholarship." It will yield for the present about $250.00 a year. It is a memorial to the late Mrs. Marshall, wife of President Marshall.

The College henceforth will be especially glad to recive any books or pamphlets on all local subjects, on all industrial, political, historical, religious and educational subjects. Nothing will come amiss. Some persons may have complete or incomplete collections of minerals, of antiquities, of natural history objects, or volumes of books, papers and magazines. They may have old historic mementoes they would like permanently preserved—all these the College will gratefully receive for permanent safe-keeping and public record.

The donors, in all cases, will please label them with a description of the article and the name of the donor, and direct to Coe College, Cedar Rapids, Iowa.

ALUMNI ASSOCIATION.

The Alumni Association has for its object the establishment and maintenance of a permanent interest in one another and in the prosperity of their Alma Mater. An annual meeting is held during Commencement week with literary and other appropriate exercises. It would be for the interest of the College and the satisfaction of friends if all Alumni would communicate annually with the President of the College, so that any change in name or address might be kept on file among the College Records.

CHRISTIAN ASSOCIATIONS.

The Christian Associations of the institutions are active and flourishing. They have charge of the separate association prayer meetings on Tuesdays, and of the College joint-prayer meeting held every Thursday evening. The missionary work of the College is carried on by the Associations, one meeting of each month being devoted to the discussion of missionary topics. They are preparing a Hand-Book, a copy of which will be gladly sent to all who desire it.

LITERARY SOCIETIES.

There are four Literary Societies—the Alpha Nu and Olio for young men, and the Sinclair and Carleton Societies for young ladies. These Societies have weekly meetings in their halls for the purpose of debate and parliamentary experience. They meet the demand for an important part of an education which students must originate and carry on themselves. The rooms are beautiful and attractive.

CORRESPONDENCE.

All correspondence relating to the course of instruction, the admission of students, their studies, temporary absence from College, and probable expenses, should be addressed directly to the President. Confidential communications relating to the personal welfare of the young ladies in Williston Hall, may be addressed to the Lady Principal. Telegrams, especially those from the homes of students, concerning sickness or death, should never be sent directly to students, but to the President or Lady Principal.

APPLICATION FOR ADMISSION.

Parents and friends will confer a great favor by sending statement of age, studies, what studies desired, Preparatory, Special, or Collegiate, at as early a date as possible, so arrangements can be fully made to provide rooms in Williston Hall, or aid in securing rooms for young men in the city.

ENROLLMENT.

Students desiring to enter either department of the institution will meet the Classification Committee at the College, Tuesday, Sept. 18th, at 9 A. M. After examination, if satisfactory, cards will be presented to the acting assistant Treasurer, to whom all bills will be paid in advance for tuition, and for board, if the students board at Williston Hall. They will then be enrolled as members of the Institution by the Secretary of the Faculty, on presentation of their receipts from the Treasurer. On Wednesday, Sept. 19th, students will meet in the Chapel for public worship, at 9 A. M., and the day will be spent in teachers meeting their classes and registering those who present them their certificates of enrollment from the Secretary of the Faculty. No student can be registered as a member until after payment of dues.

By an order of the Board of Trustees, students intending to become ministers of the Gospel, must present to the Assistant Treasurer a certificate of the religious body to which they belong, certifying, that said students are under their care as students for the ministry, otherwise they will be charged full tuition.

All students will report at once to the Secretary of the Faculty where they room and board in the city, and also the changes whenever any are made. This knowledge is necessary as a matter of prudence, and also for the information of friends, who frequently make inquiries.

EXPENSES.

TUITION.

Fall Term $13 00
Winter Term 12 00
Spring Term 12 00

The children of ministers and students for the ministry pay but half rate tuition.

Fee at graduation ..... $ 5 00
Room rent per term, for young ladies at Williston Hall, when rooming alone $10 00, 16 00, 20 00
When two are in a room 7 00, 11 00, 16 00
Young men find excellent rooms cared for per month ..... $3 00 to 5 00
Board at Williston Hall, per week 2 50
Board, per meal 25

Tuition and room rent in Williston Hall are required in advance at the opening of each term. Young gentlemen pay room rent monthly in advance.

Board bills are settled monthly in advance.

EXTRA EXPENSES.

Instrumental music, per term of 20 lessons $15 00
Harmony, private lessons, per term of 20 lessons 15 00
Harmony, in classes of four, per term of 20 lessons, each 8 00
Use of instrument, 1 period each day, per term 2 50
Use of instrument, 2 periods each day, per term 5 00
Use of instrument, 3 periods each day, per term 7 50
Use of instrument, 4 periods each day, per term 10 00
Vocal music, per term of 20 lessons 15 00
Laboratory fee to students in Chemistry, per term 4 00

All classes in Physics pay a small fee.

Catalogues will be sent free of charge, or other information given, upon application to the President.

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